

## OPINION 1007

*COSCINOCYATHUS* BORNEMANN, 1884 (ARCHAEOCYATHA):  
DESIGNATION OF A TYPE-SPECIES  
UNDER THE PLENARY POWERS

**RULING.**—(1) Under the plenary powers all designations of type-species for the nominal genus *Coscinocyathus* Bornemann, 1884, made prior to the present Ruling, are hereby set aside, and the nominal species, *Coscinocyathus dianthus* Bornemann, 1884, is hereby designated to be the type-species of that genus.

(2) The generic name *Coscinocyathus* Bornemann, 1884 (gender: masculine) type-species, by designation under the plenary powers in (1) above, *Coscinocyathus dianthus* Bornemann, 1884, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1988.

(3) The specific name *dianthus* Bornemann, 1884 as published in the binomen *Coscinocyathus dianthus* (type-species of *Coscinocyathus* Bornemann, 1884) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2512.

## HISTORY OF THE CASE (Z.N.(S.) 1924)

The present case was submitted to the office of the Commission by Dr. Françoise Debrenne in March 1970. Dr. Debrenne's application was sent to the printer on 1 July 1970 and was published on 23 December 1970 in *Bull. zool. Nomencl.* 27 : 207–208. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* 21 : 184) and to two specialist serials. No comment was received.

## DECISION OF THE COMMISSION

On 4 January 1973 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (72)22 either for or against the proposal set out in *Bull. zool. Nomencl.* 27 : 207–208. At the close of the prescribed voting period on 4 April 1973 the state of the voting was as follows:

Affirmative votes—twenty one (21), received in the following order: Melville, Holthuis, Munroe, Lemche, Mayr, Sabrosky, Eisenmann, Vokes, Habe, Starobogatov, Binder, Tortonese, Bayer, Brinck, Bernardi, Simpson, Ride, Corliss, Alvarado, Nye, Willink.

Negative votes—two (2): Dupuis, Rohdendorf.

Voting Papers not returned—one (1): Erben.

Commissioner Heppell returned a late negative vote and Commissioner Kraus returned a late affirmative vote.

The following comments were made by Commissioners in returning their votes:

*Prof. E. Mayr* (8.i.1973): "It was rather improper to describe the new genus *Tubicoscinus* in an application to the Commission. I hope some way will be

found to validate the genus properly. The publication in this place can probably be set aside because it was made conditionally: "if this proposal is accepted".

*Prof. B. B. Rohdendorf* (4.ii.1973): "My reason for voting against is as follows. Dr. F. Debrenne has proposed to establish a new type-species for an old genus in consequence of the discovery of new morphological features of the old type-species. The proposal is motivated by the desire to conserve the old generic name for the majority of species. This proposal is undoubtedly wrong and disregards the rules of Code (Article 70): the type-species of *Coscinocyathus* was determined by Ting (1937) and verified by Debrenne (1964). The designation of another type-species is not desirable, especially in such a little elaborated group as Archaeocyatha".

#### ORIGINAL REFERENCES

The following are the original references for names placed on the Official Lists by the Ruling given in the present Opinion:

*Coscinocyathus* Bornemann, 1884, *Z. dt. geol. Ges.* 36 : 704

*dianthus*, *Coscinocyathus* Bornemann, 1884, *Z. dt. geol. Ges.* 36 : 704

#### CERTIFICATE

I certify that the votes cast on Voting Paper (72)22 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken being the decision of the International Commission, is truly recorded in the present Opinion No. 1007.

R. V. MELVILLE  
*Secretary*

*International Commission on Zoological Nomenclature*

*London*

21 September 1973